

What is claimed:

- (a) (Currently amended) A device for Homeland intelligence systems technology to enable detection of and protection against weapons of mass destruction, comprising:
at least a sensor means embedded in at least a silicon substrate and etched/fused in at least a micro-fibered material worn on a person, in communication with ~~disposed in an outfit to enable at least~~ an effective sensory detection platform for detection;
said detection platform comprising an interactive monitoring means operatively configured to relay to with at least a communication means, wherein said detection platform further enables pre-use and/or post-use detection of deadly weapons in a monitored environment or battleground assignment;
means configured to empower said detection platform;
said communication means comprising means for analyzing detection signals; (.)
said communication means communicatively configured with said detection platform for enabling detection and interactive communication; and
~~said outfit enabling detection of deadly weapons, including at least audio communication, biological, chemical, nuclear, radiological agents and explosives,~~
said communication means further enabling a wireless communication network with a transmitter means and a receiver means, operatively configured to enable communicating said detection of deadly weapons to a control center, including at least a homeland security agency.
~~Said detection further includes pre-use and/or post-use of said deadly weapons and said communication means further enabling wireless communication network thereon, comprising:~~
 ~~a detection means;~~
 ~~(a) said sensor means comprises plurality of sensors, each said plurality sensor configured to enable at least a specific detection;~~
 ~~an interactive processing means;~~
 ~~said communication means further includes a receiving means, including at least an RFID chip operatively configured with at least an FM receiver for receiving signals and outputting modulating signals to said interactive processing means;~~

~~transmitting means, for transmitting detection signals and for generating coded signals and outputting at least said generated signal to at least said receiving means, means for analyzing detection signals, said means enables comparing said generated signal with at least a detected signal;~~

~~said interactive processing means comprises at least a processor communicatively connected to the receiving means, said processor comprises said means for analyzing detection signals and operable to process the portion of the detection signal detected by the receiving means to determine whether the a person is carrying a concealed object by conducting a test in which a first characteristic of a first dielectric constant associated with the person is determined, and a second characteristic of a second dielectric constant associated with the concealed object and or weapons of mass destruction is determined;~~

~~antenna means operatively configured with at least said receiving means for receiving and outputting coded signals;~~

~~said sensor means further responsive for enabling detection of said deadly weapons, said detection comprising at least a gaseous phase, a liquid phase, a solid phase, and at least an applied explosive phase;~~

~~said communication means further comprising means for interactively enabling wireless communication to at least a home land security monitoring stations, at least a security personnel, and battlefield personnel when said deadly weapons and explosives are sensed;~~

~~control means operatively configured with said communication means for providing status on detected deadly weapons and/or explosives and enabling interactive wireless communication thereon; and~~

~~said interactive processing means communicatively configured with at least a monitoring means operatively configured with at least said sensor means and communicatively disposed with said outfit for enabling detection and interactive wireless communication.~~

2. (Currently amended) A device for Homeland intelligence systems technology of claim 1, wherein said outfit comprising a detection platform operatively configured with said sensor means communicatively connected to said detection means, said

~~detection means operatively configured with at least said interactive processing means, said interactive processing means configured with a memory means and communicatively connected to at least said control means, said control means comprises at least a communication means configured with means for filtering out signal output, and responsive for enabling communication, said means for filtering out signals responsive for improving communication signal to noise ratio sensor means comprises a plurality of sensors, each said plurality of sensors configured to enable at least a specific detection of deadly weapons, and wherein the detection communication means further configured to produce a real-time alert when a concealed object and or weapon of mass destruction is detected.~~

3. (Currently amended) A device for Homeland intelligence systems technology of claim 1 ~~2~~, wherein said communications means further comprising means for ~~configured for~~ ~~selectively and simultaneously transmitting and receiving analog and/or digital signals of varying frequencies , including at least a radio frequency signal generated by at least said transmitting means and matched with at least a pattern of detection signal commonly generated by at least a biological and/or chemical agents, and wherein said radio frequency identification "RFID" comprising at least a chip means for reading said signal and matched with at least a predetermined pattern of recognized detection signals, wherein one said recognized detection further includes signals generally generated by at least a deadly weapon, wherein said deadly weapon further comprising at least an explosive device, and wherein said outfit enables security monitoring, detecting, and protecting against contextual characteristics influential to change in environmental condition, and further comprising means for detecting weapons of mass destruction, wherein said means for detecting weapons of mass destruction includes said sensors embedded in at least a silicon substrate, and wherein said silicon substrate is etched in at least a micro fibered material having excellent electrical properties and disposed in said outfit to enable at least a platform for detection, wherein said detection platform communicatively connected to said control means and further responsive for analyzing predefined parameters of detection indicative of at least a variance of operation of at least a terrorist activities activity responsible for initiating activation of said weapons of mass destruction, and wherein said predefined parameters forming a pattern of detection~~

~~common for enabling generating at least a comparison to a stored sample of detection in connection to signals commonly generated by at least components of said weapons of mass destruction, at least one said component includes a biological agent having deadly characteristics, at least said RFID chip forming component of said control means and enabling communication with said transmitting means, and wherein said communication means further responsive for enabling wireless communication network with at least a home land security monitoring stations, at least a security personnel, and at least a battlefield personnel when said deadly weapons and explosives are sensed indicative of responding to at least a detection signal communication to at least a respondent station for revealing at least said detection and at least a contextual characteristics influential to environmental change, and wherein the real time alert comprises an audible alert for enabling communication network with at least said home land security agency.~~

4. (Currently amended) A device for Homeland intelligence systems technology of claim 2 3, wherein said sensing sensor means comprises nano-sensors, bringing signals that contain at least chemical targets into contact with said detection platform, thereby allowing at least a chemical target to be bound to a discrete region of said sensor means further includes at least plurality of sensors, ~~embedded in a silicon substrate and wherein said embedded sensors are etched/fused in a material fabric for enabling the detection platform operatively configured with said control means, said detection platform responsive for sensing/detecting, and said control means further responsive for analyzing said detection and for initiating communication to at least a home land security monitoring stations, at least a security personnel, and battlefield personnel, including at least an agency for responding to when said deadly weapons and explosives are sensed, said detection platform generating data indicative of biological, chemical, nuclear, radiological agents detection, said detection further comprises gaseous and or explosive detection and said communication means enabling interactive communication to said agency, wherein said platform further responsive for activating external devices, comprising at least a receptor, said receptor comprises said control means and responsive for enabling communication, said communication means further comprising at least one said external device, whereby said receptor responsive for enabling communication to at least a network of security agencies, and wherein the detection signal comprises signals~~

~~from biological, chemical, radiological, nuclear agents and explosives, and generating at least a frequency in the range about 1.4 gigahertz.~~

5. (Currently amended) A device for Homeland intelligence systems technology of claim 4, wherein said nano-sensors further include at least MEMS and at least an RFID code-able chip ~~outfit further comprising said sensing means, said sensing means further responsive for generating data and for enabling detection of at least a human heartbeat and respiratory system and further comprises at least a code able system having interactive communication means configured with at least an RFID chip responsive for communicating the same to at least a network of security agencies, and wherein said mobile detection means detects objects concealed on a person, a vehicle, and at least a vicinity common to experiencing the use of weapons of mass destruction, and wherein the detection signal comprises an output power of less than one milliwatt, said detection platform further comprising providing a substrate across which is distributed an array of discrete regions of said sensor means, said discrete regions having membranes that pass through the sensor means.~~

6. (Currently amended) A device for Homeland intelligence systems technology of claim 5, wherein said sensor means provide an optical radiation corresponding to a first wavelength emitted from at least one of the discrete region of said nano-sensor ~~detection means responsive for enabling said interactive communication, and further includes interfacing with multiple processors in communication with security agencies networks to enable at least a shared data means with at least a security and military station, wherein said detection means comprises nano sensors forming said sensor means in said detection platform, said detection means further comprises a bistatic radar detection means, and said membrane bringing signals that contain at least chemical targets into contacts with the platform so that signals dissipate away from the membrane into the sensor means, thereby allowing at least a chemical target to be bound to the discrete region of said sensor means, said membrane comprises means for bringing at least a chemical active material into contact with said chemical targets, the chemically active material binding to at least one of the chemical targets, whereby the chemically active material includes means for responding to at least a first wavelength upon electromagnetic radiation.~~

7. (Currently amended) A device for Homeland intelligence systems technology of claim 6, wherein said ~~outfit comprising said sensor and detection means~~ ~~communicatively connected to said control means configured with said~~ ~~communication means, said sensor and detection means further includes nano-sensors~~ ~~comprising comprises at least MEMS, at least an RFID code able chip for enabling~~ ~~detection of weapons of mass destruction, and wherein said sensor means further~~ ~~includes means for enabling detection of sudden change in at least a human pulsation~~ ~~within said assigned detection environment and/or battlefield assignment, whereby~~ ~~said communication means enables interactive communication through at least a~~ ~~wireless networking means to at least the security agencies communication station,~~ ~~and wherein at least one of the antenna means comprises at least said RFID chip~~ ~~and/or a spiral antenna, and said means for responding to a first wavelength~~ ~~configured for directing said electromagnetic radiation onto the discrete regions of~~ ~~said nano-sensors have membranes passing through the sensor means responsive for~~ ~~analyzing data transmission so that at least an optical radiation corresponding to the~~ ~~first wavelength is emitted from at least one of the discrete regions.~~

8. (Currently amended) A device for Homeland intelligence systems technology of claim 6 7, wherein said discrete regions of said nano-sensors further comprise a first cleansing of the affinity column for extracting at least an analyte of dissolved and/or suspended material other than the bound analyte ~~communication means further~~ ~~includes at least a receptor, at least a cell phone, at least a wireless means and/or a~~ ~~two-way radio, whereby said means for enabling interactive communication further~~ ~~configured with means for empowering said sensory platform to enable effective~~ ~~recognition of at least a received signal and communicatively connected to means for~~ ~~enabling electronic simulation of responses indicative of analyzing at least a detection~~ ~~of weapons of mass destruction for enabling interactive wireless communication~~ ~~therefrom, wherein at least one of the antenna means comprises an endfire~~ ~~waveguide antenna, and said control means responding to optical radiation emitted at~~ ~~the first wavelength.~~

9. (Currently amended) A device for Homeland intelligence systems technology of claim 5 8, wherein said antenna means ~~operatively configured with said sensor and~~

~~detection means and communicatively connected to said receiving and transmitting means, said sensor and detection means comprising said detection platform for enabling said detection, said receiving and transmitting means operatively configured with said control means for generating said detection data, said control means operatively configured with said communication means responsive for enabling interactive wireless communication indicative of revealing detection of at least a weapon of mass destruction comprising at least a sensed gaseous agent and/or explosives within at least a defined vicinity common to assigning at least a personnel to duties, whereby said duties include at least a security monitoring and/or battlefield engagement, and wherein one said duties further include at least randomly patrolling said vicinity within said assigned environment, and said interactive processor means further includes at least a receptor operable to conduct and control the detection data test using a frequency stepped scheme, and comprising determining which chemical targets correspond to regions of the first emitted wavelength, wherein said discrete regions of said including nano-sensors further comprise a second releasing of the analyte from the affinity column for providing the analyte with a measurable fluorescence when the analyte does not have a measurable natural fluorescence formed in the a silicon substrate, and wherein said silicon substrate and said micro-fibered material responsive for said discrete regions, and said discrete region further comprises include a reflecting layer to enhance sensitivity of detection.~~

10. (Cancelled) Homeland intelligence systems technology comprising sensors embedded in at least a silicon substrate, wherein said silicon substrate is etched in a micro fibered material and wired/disposed in an outfit to improve the effectiveness of a detection platform responsive for monitoring deadly weapons of mass destruction, including biological, chemical, nuclear, and radiological weapons, said weapons of mass destruction further comprises weapons in at least a gaseous phase and/or applied explosives and /or including explosive elements within at least a defined vicinity common to assigning at least a personnel to duties, whereby said duties include at least a security monitoring and /or battlefield engagement, and wherein one said duties further include at least randomly patrolling said vicinity within said assigned environment, the detection platform further comprising providing a substrate across

~~which is distributed an array of discrete regions of sensor means, said discrete regions having membranes that pass through the sensor means, comprising:~~

~~a detection means;~~

~~(a) said sensing means;~~

~~an interactive processing means;~~

~~a control means;~~

~~a communication means;~~

~~a receiving means, including at least an RFID chip means operatively configured with at least an FM receiver for receiving signal communication from at least a transmitting means;~~

~~said a transmitting means responsive for transmitting detection signals and for generating coded signals and outputting at least said generated signal to said receiving means;~~

~~said interactive processing means further comprises at least a processor connected to the receiving means and operable to process the portion of the detection signal detected by the receiving means to determine whether the person is carrying a concealed object, by conducting a test in which a first characteristic of a first dielectric constant associated with the person is determined, and a second characteristic of a second dielectric constant associated with the concealed object and or weapons of mass destruction is determined;~~

~~said control means further comprising means for analyzing said detection signals; said communication means operatively configured with said control means for verifying said signal communication and said signal communication responsive for enabling interactive wireless communication and communicatively connected to said transmitting means, said control means responding when at least a sensed signal or at least a detection signal is enabled;~~

~~said control means communicatively connected to said processing means configured with said detection platform, wherein said control means further responsive for receiving signal from at least a detection platform means and further responsive for receiving signal from at least said transmitting means to enable communication indicative of at least a detection;~~

~~means for transforming said detection signals into at least an energy form;~~
~~said communication means further comprises means for enabling interactive~~
~~wireless communication to at least a home land security monitoring stations and~~
~~other plurality security agencies when said deadly weapon of mass destruction,~~
~~including gases and explosives, are sensed;~~
~~said control means in communication with said processing means for providing~~
~~status of said weapon of mass destruction, including detected gases and/or~~
~~explosives and at least said communication means for enabling interactive~~
~~wireless communication thereon;~~
~~said communication means further comprising means for enabling audio~~
~~vocal/audio visual communication in response to a sensed signal indicative of at~~
~~least a detection of weapons of mass destruction and/or at least a terrorist activity;~~
~~and~~
~~said processing means further comprising means for coordinating transient signals~~
~~and for receiving sensed signal communication indicative of said detection output.~~

11 10. (Currently amended) A device for Homeland intelligence systems technology
of claim 10 9, wherein said outfit comprising ~~said detection platform~~ operatively
configured with said sensor means enables detection of a human heartbeat and
respiratory system within a monitoring environment and or battlefield assignment
~~communicatively connected to said detection means, said detection means operatively~~
~~configured with at least said interactive processing means, said interactive processing~~
~~means configured with a memory means and communicatively connected to at least~~
~~said control means, said control means comprises at least said communication means~~
~~configured with means for filtering out signal output and responsive for enabling~~
~~communication therefrom,, said means for filtering out signals responsive for~~
~~improving communication signal to noise ratio, said sensing means further~~
~~comprising at least a person wearing said outfit comprising said detection platform,~~
~~said detection platform further operatively configured with, said control means in~~
~~communication with at least said receiving means, and wherein said receiving means~~
~~includes at least an antenna, communicatively connected to said sensing means~~
~~embedded in said outfit, and wherein said sensing means further configured with said~~

communication means, said control means includes means for transforming at least a biological energy into useful analytical signal.

12 11 (Currently amended) A device for Homeland intelligence systems technology of claim 44 10, wherein said sensing sensor means determines whether a person is carrying a concealed object by conducting a test in which a first characteristic of a first dielectric constant associated with the person is determined, and a second characteristic of a second dielectric constant associated with the weapon of mass destruction is determined ~~further includes said outfit and wherein said outfit operatively configured with said control means, said control means further includes means for verifying said received signal and for transforming at least a chemical energy into useful analytical signal and enables generating data to at least said communication means responsive for enabling interactive wireless communication indicative of at least a sensed weapon of mass destruction, including gaseous agent and/or explosives within at least a defined vicinity common to assigning at least a personnel to duties, whereby said duties include security monitoring and /or battlefield engagement, and wherein said duties further include at least randomly patrolling said vicinity within said assigned environment, and said membrane bringing signals that contain chemical targets into contacts with the platform, so that signals dissipate away from the membrane into the sensor means, thereby allowing at least a chemical target to be bound to the discrete region of said sensor means, said membrane comprises means for bringing chemical active material into contact with said chemical targets, the chemically active material binding to at least one of the chemical targets, whereby the chemically active material includes means for responding to at least a first wavelength upon electromagnetic radiation.~~

13 12. (Currently amended) A device for Homeland intelligence systems technology of claim 42 11, wherein said sensing sensor means further includes method for transforming the effects of electrochemical interaction with an analyte electrode into useful signal communication to said control center ~~said outfit operatively configured with means for transforming at least said energy generated from at least explosive devices into useful analytical signal responsive for generating data indicative of contextual detection for analysis, said means for transforming said energy is configured with said control means~~

~~comprising said communication means and responsive for enabling interactive wireless communication there between indicative of at least a sensed weapon of mass destruction, including gaseous agent and/or explosives within at least a defined vicinity common to assigning at least a personnel to duties, whereby said duties include security monitoring and/or battlefield engagement, and wherein said duties further include at least randomly patrolling said vicinity within said assigned environment, and wherein said silicon substrate and said micro-fibered material responsive for said discrete regions and further include a reflecting layer to enhance sensitivity of detection.~~

14 13. (Currently amended) A device for Homeland intelligence systems technology of claim 13 12, wherein said analyte of said sensing sensor means comprises at least a metal oxide and /or semiconductor gas sensor ~~includes said outfit having at least a sensory circuitry comprising a detection platform having at least a monitoring means in communication with a detection means, said monitoring means responsive for enabling detection of deadly weapons and contextual characteristics affecting the safety of at least an environment, wherein said sensory circuitry having means for analyzing communication signal from at least said sensor means indicative of detecting at least a chemical energy, and wherein said sensing means for detecting said chemical energy detects weapons of mass destruction, including at least energy from explosive devices, and further comprises means for enabling signal transformation from at least an energy source into detecting gases and/or explosives carried by a person or in a person's body, and for detecting gases and/or explosives in a transportation equipment within the vicinity common to assigning at least a personnel to duties, whereby said duties include security monitoring and/or battlefield engagement, and wherein said duties further include at least randomly patrolling said vicinity within said assigned environment.~~

15 14. (Currently amended) A device for Homeland intelligence systems technology of claim 14 13, wherein said sensing sensor means further includes at least a transmitter for transmitting detection signals to enable interactive wireless communication with said control center, means for transforming at least the effects of electrochemical interaction with at least an analyte electrode into useful signal communication, and wherein at least a sensory circuitry comprises at least said sensor means embedded in at least a silicon substrate and responsive for said useful signal communication;

~~wherein said embedded sensor means and said silicon substrate are etched in at least a said re-enforced micro-fibered material having excellent electrical characteristics properties for enabling thermal control means and for re-enforcing sensitivity of said detection means through at least a platform means for detection configured for detecting contextual characteristics influential to at least a change in environmental conditions and/or situations.~~

~~16. (Cancelled) Homeland intelligence systems technology comprising at least sensors embedded in at least a silicon substrate and etched in at least a micro fibered material disposed in an outfit to enable at least an effective sensory platform for detection and for monitoring weapons of mass destruction, said weapons of mass destruction include at least gaseous and explosive devices said detection platform comprising an interactive monitoring means operatively configured with at least a communication means, said communication means comprising means for analyzing detection signals, said outfit enabling detection of said weapons of mass destruction, including biological, chemical, nuclear, radiological agents and explosives, said communication means further configured to enable communicating said detection, said detection further includes pre use and/or post use of said weapons of mass destruction and said communication means further enabling wireless communication network thereon, said weapons of mass destruction further comprises weapons in at least a gaseous phase and/or applied explosives and /or including explosive elements within at least a defined vicinity common to assigning at least a personnel to duties, whereby said duties include at least a security monitoring and /or battlefield engagement, and wherein one said duties further include at least randomly patrolling said vicinity within said assigned environment, comprising;~~

~~Sensor circuitry means comprising a detection platform having at least a monitoring means for communicating detection of characteristics affecting environmental conditions and safety;~~

~~a detection means;~~

~~(a) sensor means;~~

~~a control means;~~

~~a communication means;~~
~~receiving means, including at least an RFID chip means operatively configured with at least an FM receiver for receiving signals and outputting modulating signals to said interactive processing means;~~
~~transmitting means, for transmitting detection signals and for generating coded signals and outputting at least said generated signal to said receiving means, said means for analyzing detection signals enables comparing said generated signal with at least a detected signal;~~
~~antenna means operatively configured with said receiving means for receiving and outputting coded signals;~~
~~said interactive processing means comprising a processor connected to the receiving means and operable to process the portion of the detection signal detected by the receiving means to determine whether the person is carrying a concealed object by conducting a test in which a first characteristic of a first dielectric constant associated with the person is determined, and at least a second characteristic of a second dielectric constant associated with the concealed object and or weapons of mass destruction is determined;~~
~~said sensor means responsive for enabling detection of said deadly weapons, said detection comprising at least a gaseous phase, a liquid phase, a solid phase, and at least an applied explosive phase;~~
~~said communication means further comprising means for interactively enabling i wireless communication to at least a home land security monitoring stations, at least a security personnel, and at least a battlefield personnel when said deadly weapons and explosives are sensed;~~
~~means for filtering out signal output;~~
~~means for upgrading the energy level of said detection platform and at least said communication means;~~
~~sensor circuitry means comprising said detection platform having at least a monitoring means configured with said communication means for communicating detection of characteristics affecting environmental conditions and safety;~~
~~said control means operatively configured with said communication means for~~

~~providing status on detected deadly weapons and/or explosives and enabling interactive wireless communication thereon; and~~
~~said interactive monitoring means operatively configured with at least said sensor means and communicatively disposed with said outfit for enabling detection and for enabling interactive communication therefrom.~~

17 15. (Currently amended) A device for Homeland intelligence systems technology of claim 16 14, wherein said outfit comprising a detection platform is operatively configured to detect a concealed weapon, including weapons in a gaseous phase, a liquid phase, a solid phase, or an applied explosive phase, and is further configured to produce real-time alert when a weapon of mass destruction is detected with said sensor means communicatively connected to said detection means, said detection means operatively configured with at least said interactive processing means, said interactive processing means configured with a memory means and communicatively connected to at least said control means, said control means comprises at least said communication means configured with means for filtering out signal output and responsive for enabling communication therefrom, said means for filtering out signal output responsive for improving communication signal to noise ratio, said outfit includes means for measuring at least a change in electrical properties caused by the interaction between at least an analyte and at least an agent, wherein said analyte comprises at least a metal oxide and/or semiconductor gas sensor, and wherein said agent comprises at least one of biological, chemical, nuclear, radiological agents, and wherein said detection further comprises generating data indicative of at least a gaseous and or explosive detection, wherein said data responsive for enabling interactive wireless communication through said communication means indicative of enabling network communication with at least a home land security monitoring stations, at least a security personnel, and at least a battlefield personnel when said weapons of mass destruction and/or explosives are sensed.

18 16. (Currently amended) A device for Homeland intelligence systems technology of claim 17 15, wherein said sensing means includes sensory circuitry fused in at least an outfit, and wherein said outfit comprises at least a material with excellent electrical property and said sensory circuitry configured with means for transforming mass

~~change at a modified surface caused by at least a mass absorption of at least an analyte, configured with at least an oscillating means a change of property of a support material responsive for analyzing said signal communication from said sensor means with signals from at least said antenna means disposed with the sensor means, wherein said sensor means further includes at least a transmitter for transmitting detection signals, and said transmitter further comprising means for energizing the detection platform, said detection platform comprises a temperature detector, a contextual object detector, and at least a speech detector, further comprising providing a substrate across which is distributed an array of discrete regions of said sensor means, said discrete regions having membranes that pass through the sensor means, and wherein said detection platform is communicatively connected to said control means operatively configured with said communication means responsible for enabling analyzed data transmission through interactive wireless communication network means.~~

~~19. 17. (Currently amended) A device for Homeland intelligence systems technology of claim 18 16, wherein said detection platform is further configured to detect selected sounds, un-parallel wave motion, biological agents, chemical agents, nuclear agents, radiological agents, and at least a Q factor responsive for environmental pressure change sensing means communicatively connected to said control means operatively configured with said communication means configured with at least an antenna means responsive for emitting said analyzed data transmission to enable interactive wireless communication network means, said communication means comprises at least a data storage means, said control means in connection with at least said outfit comprising at least said embedded sensors in at least a silicon substrate etched/fused in at least a micro fibered material responsive for said excellent electrical properties, said outfit comprises said detection platform, and said communication means further includes an attachable receptor means operatively configured with said detection platform and responsive for empowering the detection platform, said receptor further comprises means for transforming changes in optical phenomena due to at least an interaction of an analyte with a receptor part indicative of at least a sensed agent and/or explosives within at least a defined vicinity common to assigning at least a personnel to duties, whereby said duties include security~~

~~monitoring and/or battlefield engagement, and wherein said duties further includes at least randomly patrolling said vicinity within said assigned environment.~~

20. ~~18.~~ (Currently Amended) A device for Homeland intelligence systems technology of claim ~~16~~ 17, wherein said detection platform includes a mobile detection means configured to detect objects concealed in a person, a vehicle, or a vicinity for upgrading said energy level, of said ~~detection system includes an energy empowering means, and wherein said energy empowering means operatively configured with said communication means, wherein said communication means further includes at least a receptor configured with at least a cell means, wherein said cell means having energy storage means communicatively configured with at least a component of said energy empowering means, wherein said component responsive for energizing/recharging said cell, said cell storing said energy into said storage means, and said storage means responsive for empowering at least a receptor and/or a detection platform, one said energy empowering means comprises at least a ship means disposed with wind tunnels configured with at least a turbine communicatively connected to at least a cell.~~
21. ~~19.~~ (Currently Amended) A device for Homeland intelligence systems technology of claim ~~16~~ 18, wherein said mobile detection means comprises a bistatic radar ~~control means further comprises means for transforming at least a chemical reaction into an energy form, and wherein said means further transforms said energy into useful analytical signal for generating data, said receptor responsive for enabling said interactive wireless communication network indicative of reporting at least a sensed gaseous agent and/or explosives within at least said defined vicinity common to assigning at least a personnel to duties, and wherein said means for transforming said energy further includes at least a receptor and or a cell phone and or a two way radio responsive for enabling said communication.~~
22. ~~20.~~ (Currently amended) A device for Homeland intelligence systems technology of claim ~~24~~ 19, further comprising a silicon substrate and a micro- fiber material on said sensor means for re-enforcing the effectiveness of said detection platform ~~wherein said outfit includes at least a micro fibered material reinforced with at least a second material for enabling a detection platform, and wherein said receiving means~~

~~operatively configured with at least an analyzer communicatively responsive for predetermined analysis of at least a detection in response to a sensed contextual characteristics referencing said detection, wherein said sensing means further configured with at least said detection platform for enabling detection of weapons of mass destruction, wherein said detection platform communicatively connected to at least a device for transforming said communication signal into electrical energy.~~

- 23 21. (Currently amended) A device for Homeland intelligence systems technology of claim 20, wherein said silicon substrate and/or said micro-fiber material have excellent electrical properties means for upgrading said energy level includes at least a wind energy source having means responsive for energizing at least said cell means in said communication means and/or a platform means wireless, said outfit having a sensory circuitry means configured with said detection means for detecting contextual characteristics influential to enabling at least an applicable weapons of mass destruction, wherein said detection means includes at least (a) detection platform having sensors embedded in at least a micro-fibered material having excellent electrical properties for improving detection efficiency, and wherein said micro-fibered material is etched/fused in at least a silicon substrate to further enable efficient signal conduction, wherein said silicon substrate is either etched or fused on at least a second material, forming said detection platform on said outfit, said detection platform operatively configured with said communication means for enabling at least a mobile detection system and responsive for a wireless communication network, said detection platform and said communication means responsive for forming the basis for detecting contextual characteristics influential to environmental change and for enabling said wireless communication network, said mobile detection system comprising:

~~first plurality of interactive detectors, wherein each of the plurality of interactive detectors being selected to detect at least one of characteristics influential to weapons of mass destruction, wherein at least a temperature detector, a contextual object detector, and at least a speech detector are disposed in the said platform, and wherein at least a second plurality of interactive detectors disposed in said platform being selected to detect at least one of selected sounds, un-parallel wave~~

motion, biological agents, chemical agents, nuclear agents, radiological agents, and at least a Q factor responsive to environmental pressure change;

a plurality of transistorized switches are embedded on at least said detection platform for enabling the effectiveness of thermal adjustment to environmental condition influential to predetermined operation, said transistorized switches communicatively connected to at least plurality temperature sensors, each said temperature sensor operatively configured with at least a transmitting and receiving means, said transmitting and receiving means enabling networking and wireless communication with the first and the second plurality of interactive detectors, and wherein each temperature sensor further monitors the presence of thermal change of said outfit, and each transistorized switches further configured with said detection platform for enabling adjustment of said thermal change to a predetermined operating temperature and pressure range;

a plurality of audio speakers, each audio speaker connected to at least a control means, wherein said control means receives communication signal from at least the first plurality sensors, the second plurality sensors, and wherein said communication signal is readable by at least a microprocessor, said microprocessor being in wireless communication with the first and second plurality of interactive detectors and responsive for enabling at least a selected human voice response output indicative of at least a recognized specific detection;

a plurality of transmitting means, each transmitting means responsive for transmitting signals from one of said first and second plurality of interactive detectors;

at least one receiving means for receiving signals from at least one of the first and second plurality of transmitting means, said transmitting means comprises at least a transmitter, and said receiving means comprises at least a receiver;

at least one microprocessor for receiving, storing, and processing data from at least the receiving means, and for communicating detection data through at least one of the plurality speakers;

at least one of said receiving means is an RFID chip comprising said mobile detection system;

~~at least one of said transmitting means is an RFID chip embedded in at least said platform comprising said mobile detection system;~~
~~said RFID chip receiving wireless communication signals from the said plurality detectors and communicating said received signals wirelessly to at least said microprocessor , wherein said microprocessor enables audio visual communication;~~
~~at least one speaker means for outputting said human voice auditory message from at least a processor means, and for selectively broadcasting sensed emergency conditions to at least the personnel monitoring said assigned environment.~~

- 24 22. (currently amended) A device for Homeland intelligence systems technology of claim 23 21, wherein said micro-fiber material comprises transistorized switches etched or fused within it to enable thermal adjustment to environmental change ~~wind tunnel enables interactive communication with at least a turbine responsive for emitting said energy, and wherein said emitted energy from said turbine is empowered through at least a wave frequency to a receptor cell means in response to a post energy level indicative of requiring recharging at least the communication means, the receptor, and at least a detection device, for enabling effective detection signals and at least for enabling effective communication in response to said detection of at least weapons of mass destruction and for enabling protection thereon.~~
- 25 23. (Currently amended) A device for Homeland intelligence systems technology of claim 24 22, wherein said communication means further includes a receiving means, including at least an rfid chip operatively configured with an fm receiver ~~for emitting said energy comprises at least means for regenerating said energy, said means utilizing at least a natural energy means to enable electrical energy for empowering at least a security monitoring and detection devices in remote locations.~~
- 26 24. (Currently amended) A device for Homeland intelligence systems technology of claim 23 24, wherein said sensing communication means is configured with a memory and data storage means and communicatively connected to a control center forming at least a platform for detection, and said platform includes at least a micro electro-mechanical system "MEMS" responsive for enabling detection of said

~~contextual characteristic, said contextual characteristics comprises at least one of resonant frequency, harmonic spectra, and at least said Q factor.~~

- 27 (Cancelled) ~~Homeland intelligence systems technology comprises sensors embedded in a silicon substrate and etched/fused in a micro-fibered material to enable a detection platform for monitoring weapons of mass destruction, said system's technology configured with means for analyzing signal communication from at least a sensor means, wherein said means comprises at least an antenna means coupled to said sensor means, and wherein said sensor means includes at least a transmitter configured with said antenna means and responsive for energizing said detection platform, and said antenna means enabling analyzed data transmission through interactive wireless communication with at least a wireless control means, and wherein said sensor means further includes at least an outfit for enabling at least a mobile platform for detection, protection, and monitoring system, wherein said outfit further responsive for enabling system portability and includes a detection means for detecting objects concealed on a person, a vehicle, and at least a vicinity common to experiencing the use of weapons of mass destruction, comprising:~~

~~(a) sensing means;~~

~~a detection means;~~

~~(a) transmitting means coupled to (a) antenna means that is configured and positioned to direct a detection signal at a person;~~

~~a receiving means coupled to an antenna means that is configured to detect a portion of the detection signal reflected by the person;~~

~~(a) processor connected to the receiving means and operable to process the portion of the detection signal detected by the receiving means to determine whether the person is carrying a concealed object by conducting a test in which a first characteristic of a first dielectric constant associated with the person is determined, and a second characteristic of a second dielectric constant associated with the concealed object and or weapons of mass destruction is determined;~~

~~said sensing means comprises at least a system of sensors for detecting deployment of at least a biological agent;~~

~~said sensing means comprises at least a system of sensors for detecting the~~

~~deployment of at least a chemical agent;~~
~~said sensing means comprises at least a system of sensors for detecting the~~
~~deployment of at least an explosive device;~~
~~said sensing means comprises at least a system of sensors for detecting~~
~~deployment of at least a radioactive agent and at least a nuclear agent;~~
~~means for attaching said micro-fibered material for transforming said detection~~
~~platform into a portable system responsive for sensing at least a weapon of mass~~
~~destructions, and configured with means for producing analog to digital signal~~
~~representation thereof; said detection platform further comprising providing a~~
~~substrate across which is distributed an array of discrete regions of said sensor~~
~~means, said discrete regions having membranes that pass through the sensor~~
~~means; and~~
~~said to produce a real-time alert when a concealed object and or weapon of mass~~
~~destruction is detected converting means for receiving said signal and for~~
~~analyzing said signal in relation to characteristics in a wind pattern, representation~~
~~of at least said weapon of mass destruction, said means converting said signal of~~
~~mass destruction into at least a digital communication signal.~~

- 28 25. (Currently amended) A device for Homeland intelligence systems technology of
~~claim 27 24, wherein said outfit enables protection and at least a mobile detection~~
~~through at least a pattern-recognition means, comprising a monitoring network~~
~~configured with said sensing means for sensing and generating data indicative of at~~
~~least a biological, chemical, nuclear, radiological agents detection, and for generating~~
~~data indicative of a gaseous and or explosive detection, wherein said data is analyzed~~
~~and said communication means further includes means for transmitting and receiving~~
~~analog and digital signals of varying frequencies enabling interactive communication~~
~~to said network, and wherein the detection means is configured to produce a real-time~~
~~alert when a concealed object and or weapon of mass destruction is detected, said~~
~~means for responding to a first wavelength configured for directing said~~
~~electromagnetic radiation onto the discrete regions of the sensor means, so that at~~
~~least optical radiation corresponding to the first wavelength is emitted from at least~~
~~one of the discrete regions.~~

29. ~~26.~~ (Currently amended) A device for Homeland intelligence systems technology of claim 27 25, wherein said sensing communication means is configured to convert signals from said sensor means and said detection platform into useful analytical signals and send them to a receiving means at said control center comprises at least a sensory circuitry configured with (a) detection platform, said detection platform comprises at least a monitoring means operatively configured with a detection means for enabling detection of deadly weapons and contextual characteristics affecting the safety of at least an environment, and wherein the real time alert comprises an audible alert and or enabling a communication network with at least a home land security agency.
30. ~~27.~~ (Currently amended) A device for Homeland intelligence systems technology of claim 28 26, wherein said communication means further comprises means for audiovisual communication and speaker means for outputting human voice auditory message to personnel conducting security monitoring and or battlefield engagement sensor means is embedded in at least (a) material having characteristics for enabling a temperature control means, and wherein said sensor means is further fused/etched in a detection platform, wherein said detection platform comprises means for protecting at least a human body from body bacterial, and wherein said body bacterial includes a body odor and possible environmental effects from applied weapons of mass destruction indicative of contextual characteristics influential to at least a change in environmental conditions, wherein the detection signal comprises signals from biological, chemical, radiological, nuclear agents and explosives and responsive for generating at least a frequency in the range of at least 1.4 gigahertz.
31. ~~28.~~ (Currently amended) A device for Homeland intelligence systems technology of claim 30 27, wherein said communication means further comprises a first operational amplifier circuit configured with at least a characteristic for converting the electrical current from the detection platform into a pulse material having excellent electrical properties and configured with (a) sensor means responsive for measuring a change in said electrical properties caused by the interaction of at least an analyte, and wherein said analyte is not limited to metal oxide and or semiconductor gas sensor, but includes at least a sensor embedded in a silicon substrate and etched in at least a

~~re-enforced micro fibered material for sensing and generating data indicative of biological, chemical, nuclear, radiological agents detection and for generating data indicative of a gaseous and or explosive detection, wherein said control means comprises a processor means, and wherein the detection signal comprises a frequency stepped signal.~~

32. 29. (Currently amended) A device for Home-land intelligence systems technology of claim 31-28, wherein said transmitter means is responsive for transmitting signals from said communication means to said receiving means at said control center,
~~micro fibered material is structurally configured to adapt to changes in thermal condition when at least an environmental temperature condition is in at least an extreme point for protecting at least a person wearing said outfit from at least an uncomfortable temperature condition and for transforming mass change at a modified surface caused by at least a mass absorption of at least an analyte at an oscillator into a change of property of a support material responsive for analyzing signal communication from a sensor means configured with at least an antenna means, wherein said sensor means and the thermal control means includes at least a transmitter for energizing the detection platform to enable analyzed data transmission clarity through interactive wireless communication, and wherein the detection signal comprises at least an output power of less than one milliwatt, and said membrane bringing signals that contain chemical targets into contacts with the platform, so that signals dissipate away from the membrane into the sensor means, thereby allowing at least a chemical target to be bound to the discrete region of said sensor means, said membrane comprises means for bringing chemical active material into contact with said chemical targets, the chemically active material binding to at least one of the chemical targets, whereby the chemically active material includes means for responding to at least a first wavelength upon.~~

33. . (Cancelled) Homeland intelligence systems technology comprising outfit
detection means for detecting objects concealed on a person, a vehicle, and at
least a vicinity common to experience the use of weapons of mass destruction, the

~~detection means comprising means for monitoring terrorist activities and enemy line in a battle field, and enables detection and protection against weapons of mass destruction, the detection means is operatively configured with a processing means for receiving and for processing analog and digital detection signals, said processing means comprises at least a pattern of recognition technique, wherein said technique comprises means for determining if a processed signal contains at least a pattern common to the deployment of at least a weapon of mass destruction, and wherein said processing means comprises a communication means responsive for initiating employment of personnel, comprising:~~

- ~~— said sensor means for detecting deployment of at least a biological agent;~~
- ~~— said sensor means comprises means for detecting the deployment of at least a chemical agent;~~
- ~~— said sensor means further comprises means for detecting the deployment of at least an explosive device;~~
- ~~— said sensor means comprises means for detecting deployment of at least a radioactive agent;~~
- ~~— a transmitting means coupled to an antenna means that is operatively configured and positioned to direct a detection signal at a person;~~
- ~~(a) receiving means coupled to (a) antenna means that is operatively configured to detect a portion of the detection signal reflected by the person;~~
- ~~(a) processing means comprising at least a processor communicatively connected to the receiving means and operable to process the portion of the detection signal detected by the receiving means to determine whether the person is carrying a concealed object, by conducting a test in which a first characteristic of a first dielectric constant associated with the person is determined, and a second characteristic of a second dielectric constant associated with the concealed object and or weapons of mass destruction is determined;~~
- ~~means for attaching a micro-fibered fabric material into a portable system to enable at least a outfit for sensing at least a weapon of mass destructions and for producing analog to digital signal,~~
- ~~— a control means communicatively connected to said processing means;~~

- ~~—(a) communication means comprising means for interactively enabling wireless communication to at least a homeland security monitoring stations, at least a security and battlefield personnel when deadly weapons and explosives are sensed;~~
- ~~—said control means operatively configured with said communication means for providing status detected deadly weapons and/or explosives and enabling interactive wireless communication to initiate deployment of personnel;~~
- ~~—said communication means comprises means for enabling wirelessly communication with plurality networks;~~
- ~~—means for generating electrical energy for recharging at least a device, including battle field electronic devices;~~
- ~~—means for obtaining analog or digital data representation of terrorist communication and activities, wherein said data being obtained from wind energy pattern common to at least waves generated by the composition of active voice and or weapons of mass destruction.~~

34. 30. (Currently amended) A device for Homeland intelligence systems technology as
elaimed in of claim 33 29, wherein said receiving means is coupled to an antenna and
sensor means further comprises pattern recognition technique configured with said
processing means for enabling communication with at least a monitoring network
and generating data indicative of biological, chemical, nuclear, radiological agents
detection, and said data further indicative of a gaseous and or explosive detection
responsive for enabling interactive communication within at least a network, and
wherein said outfit enables contextual detection, protection, and monitoring of at
least an agent influential to environmental mass destruction and said control means
responsive for enabling communication network, with at least security agencies,
wherein the detection signal comprises at least a frequency stepped signal and
wherein a detection test is conducted using at least a frequency stepped scheme.
35. 31. (Currently amended) A device for Homeland intelligence systems technology as
elaimed in of claim 33 30, wherein said antenna means is operatively configured
with said detection platform and receiving means for receiving and outputting
detection signals, said pattern recognition technique further includes at least an

optical character recognition technique responsive for activating at least a detection platform, comprising at least a monitoring means in communication with said detection means, wherein said platform having at least a sensory circuitry comprising said detection means, and said sensory circuitry operatively configured with means for analyzing said detection and communication signal, and wherein said sensing circuitry further includes means for enabling signal transformation to said frequency stepped signal, wherein the frequency stepped signal comprises frequencies at defined intervals throughout a defined frequency range, and wherein said detection platform further comprising providing a substrate across which is distributed an array of discrete regions of said sensor means, said discrete regions having membranes that pass through the sensor means .

36. 32. (Currently amended) A device for Homeland intelligence systems technology as claimed in of claim 35 31, wherein said antenna of said receiving means comprises an end-fire waveguide antenna and the detection signal further comprises a frequency stepped signal, and wherein said pattern recognition technique includes at least a voice recognition technique and said outfit comprises at least a micro fiber material with excellent electrical properties, including further includes means for protecting at least a human body from body bacterial and wherein said body bacterial includes a body odor and possible environmental effects initiated from said applied weapons of mass destruction, and wherein the processor means further includes at least a receptor operable to conduct the test using a frequency stepped scheme. and the means for enabling processing is operable to conduct the test based upon the difference between the first dielectric constant and the second dielectric constant.
37. 33. (Currently amended) A device for Homeland intelligence systems technology as claimed in of claim 36 32, wherein said receiving means further comprises means for transforming changes in optical phenomena due to at least an interaction of an analyte with a receptor part indicative of a sensed agent and/or explosives, pattern recognition technique includes at least a target identification technique comprising said means for outputting micro-impulse waves, one said means further comprises at least a radio frequency identification "RFID" means further responsive for measuring a change in electrical properties caused by the interaction of at least an analyte, and

~~wherein said analyte is not limited to metal oxide and or semiconductor gas sensor, but includes at least a nano sensor structure embedded in a silicon substrate and etched in at least a re-enforced micro-fibered material to enable at least (a) detection platform responsive for sensing, detecting, protecting, and generating data indicative of biological, chemical, nuclear, radiological agents detection, and said data further indicative of a gaseous and or explosive detection, wherein said platform, operatively configured with a control means and communicatively connected to at least a communication means, said communication means enables interactive communication and said platform having at least a thermostat means configured with said control means for enabling thermal protection and control of said sensory platform and/or a personnel wearing said outfit against environmental condition, and wherein the receiving means and/or control means further includes a receptor and/or a cell phone operable to conduct the test based upon a difference between the first dielectric constant and the second dielectric constant, wherein the difference is determined during the test.~~

38. 34 (Currently amended) A device for Homeland intelligence systems technology as ~~elaimed in~~ of claim ~~37~~ 33, wherein said sensor means comprises at least a proximity sensor configured with said detection platform, ~~forming a system for detecting and surveying at least a systematic wave like pattern of composed weapons of mass destruction and for enabling detection of at least a change in temperature, said platform enabling protecting at least a person wearing said outfit, and said receiving means further comprising means for transforming at least a mass change at a modified surface into a change of property of a support material, said control means responsive for analyzing signal communication, said antenna means coupled to the sensor means, wherein said sensory means, and/or said control means, and/or said temperature control means includes at least a transmitter for energizing the detection platform to effectively enable analyzed data transmission through the antenna means, and said communication means enabling interactive wireless communication to at least a centralized network.~~

39. 35 (Currently amended) A device for Homeland intelligence systems technology as ~~elaimed in~~ of claim ~~34~~, wherein ~~said detection means comprises said detection~~

~~platform-responsive further comprises means for detecting data characteristics data traveling through waves and said receiving means receiving said data and surveying for at least a deadly weapon, said sensor means operatively configured with said transmitting means-responsive for sharing said data characteristics data to with at least a network structure, and wherein the detection signal comprises signals from audio, biological, chemical, radiological, nuclear agents and explosives, and generating at least a frequency in the range of at least 1.4 gigahertz. and wherein said membrane bringing signals that contain chemical targets into contacts with the platform, so that signals to dissipate away from the membrane into the sensor means, thereby allowing at least a chemical target to be bound to the discrete region of said sensor means, said membrane comprises means for bringing chemical active material into contact with said chemical targets, the chemically active material binding to at least one of the chemical targets, whereby the chemically active material includes means for responding to at least a first wavelength upon electromagnetic radiation .~~

40. 36 (Currently amended) A device for Homeland intelligence systems technology as ~~elaimed in of claim 39~~ 35, wherein said data characteristics data comprises audio and/or data from anticipatory sensing of at least a weapon of mass destruction ~~and wherein the outfit includes said mobile detection means comprises nano sensors in said detection platform configured with means for transforming mass change at a modified surface caused by at least a mass absorption of at least an analyte at an oscillator into a change of property of a support material, wherein the outfit mobile detection means further comprises at least a bistatic radar and/or at least nano sensor structure, and wherein at least one of the antenna means comprises at least an RFID chip and/or a spiral antenna, said means for responding to a first wavelength configured for directing said electromagnetic radiation onto the discrete regions of the sensor means, so that at least optical radiation corresponding to the first wavelength is emitted from at least one of the discrete regions.~~
41. 37. (Currently amended) A device for Homeland intelligence systems technology as ~~elaimed in of claim 40~~ 36, wherein said data characteristics data comprises data commonly shared with from at least a network computer during an emergency, and

wherein said network computer comprises at least a handheld device in communication with said detection platform, said handheld device includes means for diagnosing said characteristic data, intercepting terrorist readiness, and have at least sensor circuitry operatively configured with said detection platform, and having at least a monitoring means communicatively connected to said detection means responsive for enabling detection of deadly weapons and the characteristics affecting the safety of at least an environment, at least a first test is performed within the environment, wherein the first dielectric constant is determined during the test, and wherein the first dielectric constant is associated with at least the skin of a person and/or an object, and wherein at least one of said antenna means comprises an endfire waveguide antenna, and wherein said silicon substrate and said micro-fibered material responsive for and said discrete regions further includes at least a reflecting layer to enhance sensitivity of detection .

42. 38. (Currently amended) A device for Homeland intelligence systems technology as ~~claimed in~~ of claim 41 ~~37~~, wherein said data characteristics further ~~processing means~~ comprises at least an ~~identification means for identifying~~ foreign objects in at least wind waves, and wherein said wind waves include at least said micro-impulse wave s occupying at least an assigned environment and said ~~processing means transforming~~ at least said identified foreign object effect on said wind wave into electrochemical energy responsive for enabling interaction with at least an analyte electrode responsive for outputting matching useful signal ~~communication indicative of at least a detection~~ through said sensory circuit, wherein said ~~sensory circuitry comprises~~ said detection platform configured with at least said sensor means embedded in at least a silicon substrate forming said detection platform, and wherein said embedded sensor means and said silicon substrate are etched in at least a re-enforced micro-fibered material for enabling effective detection of contextual characteristics data in plurality of reflected waves influential to at least a change in environmental conditions.
43. (Cancelled) Homeland intelligence systems technology as ~~claimed in~~ claim 42, wherein said ~~processing means comprises~~ at least a converting means coupled to at least a processor for identifying wave pattern, wherein said ~~converting means~~

~~responsive for receiving analog signal and for identifying said wave pattern in wind waves, said converting means further converting said analog signal into digital signal communication indicative of detection of weapons of mass destruction and wherein said processing means further includes means for analyzing said signal communication.~~

44. 39. (Currently amended) A device for Homeland intelligence systems technology as claimed in of claim 33 38, wherein said data characteristics comprises contextual characteristics data of said weapons of mass destruction and said micro-fibered material comprises an ~~are detected by said~~ outfit configured with said sensor means for receiving signals ~~between plurality of deflected waves and said converting means obtaining analog or digital algorithm and generating transportable data in energy form to be transported through electronic means, said electronic means comprises at least a battle ship having means responsive for utilizing objects of nature to generating energy responsive for energizing combat devices for enabling detection and protection against weapons of mass destruction, said processing means configured with said converting means for receiving and processing said analog and digital signals, and one said object of nature includes at least a sea wind, wherein said processing means further comprises at least a pattern of recognition technique, said technique includes means for determining if said processed signal contains at least a pattern common to the deployment of at least a weapon of mass destruction and responsive for initiating employment of personnel in initiation for containment of terrorist or a person desiring deployment of at least said weapon of mass destruction.~~

45. (Cancelled) Homeland intelligence systems technology as claimed in 44, ~~wherein said energy enables interaction with plurality of devices responsive to said energized means for transporting data and for recharging battlefield portable electronic devices wirelessly through at least a control means, said control means configured with a communication means for enabling interactive wireless communication.~~

40. (NEW) A device for Homeland intelligence systems technology of claim 39, wherein said outfit comprises at least a uniform commonly worn by armed personnel, including CIA, FBI, SECRET SERVICE, POLICE, CUSTOMS, and

GUARDS.

41. (NEW) A device for Homeland intelligence systems technology of claim 40, further comprises at least outfit commonly worn by unarmed personnel, including Doctors, nurses, and hostesses, pilots of transit vehicles, pilots of mail delivery vehicles, laboratory personnel, and security guards.
42. (NEW) A mobile homeland security system for monitoring terrorist activities and enemy line in a battlefield, comprising:
- a portable wearable outfit enabling detection of and protection against weapons of mass destruction, said portable wearable outfit comprising:
 - a processing means for receiving and processing analog and digital signals;
 - a pattern of recognition technique in communication with said processing means for determining pattern common to deployment of weapons of mass destruction;
 - a system of sensors in communication with processing means and pattern of recognition technique comprising means for detecting deployment of biological, chemical, explosive, or radioactive agents;
 - said system of sensors embedded in a silicon substrate and etched in a micro-fibered material located on said portable wearable outfit; and
 - a control center in communication with said processing means broadcasting emergency conditions to personnel monitoring assigned environment.
43. (NEW) A wearable protection and monitoring outfit and system for protecting a site and detecting weapons of mass destruction, comprising:
- a sensor means embedded in a silicon substrate and etched in a micro-fiber material on the wearable protection and monitoring outfit for detecting deployment of biological, chemical, explosive or radioactive agents;
 - a detection means for analyzing signal communication from said sensor means, comprising:
 - an antenna coupled to said sensor means;
 - a transmitter in communication with said detection means enabling

analyzed data transmission to a control means;

a conversion means within said control means for receiving said analyzed data transmission and analyzing said data into a wind pattern representation of a weapon of mass destruction frequency.

44. (NEW) A wearable protection and monitoring outfit and system for protecting a site and detecting weapons of mass destruction, comprises;

a sensing means;

at least a cell means;

a detection means;

a communication means, in communication with said detection means and said at least a cell means, comprising at least a first ship means;

a control means in communication with said communication means;

said communication means in communication with said detection means;

and said control means, comprising a ship disposed with at least a wind tunnel configured with at least a propeller operatively disposed with a turbine operatively connected to at least a second ship means, a cell means, wherein said at least first ship means and said at least second ship means communicatively enable energy upgrade for said outfit and said system through wind energy source means.

45. (NEW) A wearable protection and monitoring outfit of claim 44, wherein said at least a first ship means or wherein said at least a second ship means comprises at least a battery cell.

REMARKS:

Claims 1-45 were rejected under 35 USC 112, as being indefinite for failing to particularly point out and distinctly claims the subject matter which Applicant regards as the invention. In response, Applicant has amended claim 1-9, 15-26, 28-32, 34-42, and 44. Applicant has canceled claims 10, 16, 27, 33, 43, and 45, and added five new claims which are in the application but without any new matter. All current claims are shortened to clarify the previous and new subject matter which the Applicant claims as his invention. Applicant respectfully submits that the new claims are in condition for allowance.